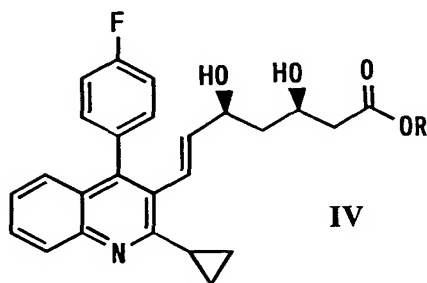


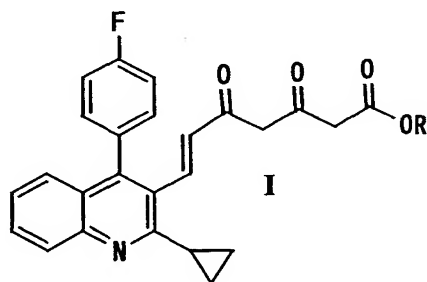
Abstract

A process for producing a compound represented by the following formula (IV):



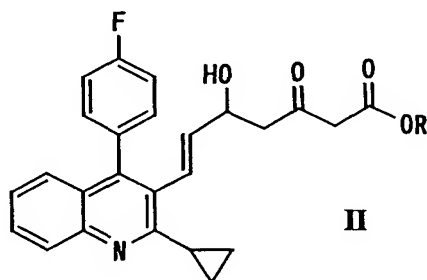
(wherein R denotes a hydrogen atom, an alkyl group, or an aryl group), comprising reducing a compound selected from the group consisting of:

a compound represented by the following formula (I):

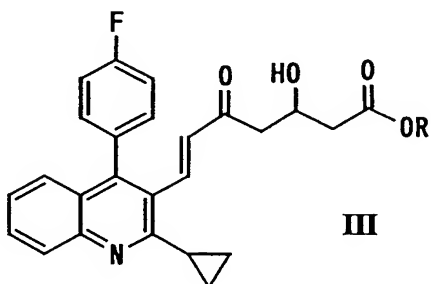


(wherein R is as defined in the formula);

a compound represented by the following formula (II):



(wherein R is as defined in the formula); and
a compound represented by the following formula (III):



(wherein R is as defined in the formula), by reacting
the compound with a cell of a microorganism and/or a
cell preparation thereof capable of stereo-selectively
reducing a keto group.